



**PNEUMAX** S.p.A.

24050 LURANO (BG) - Italia  
Via Cascina Barbellina, 10  
Tel. 035/4192777  
Fax 035/4192740  
035/4192741  
<http://www.pneumaxspa.com>

CAP. SOC. € 2.700.000 I.V.  
R.E.A. BERGAMO N. 160798  
R.E.A. MILANO N. 931262  
COD. FISC. E P.IVA N.02893330163  
COD. MECC. MI 322178

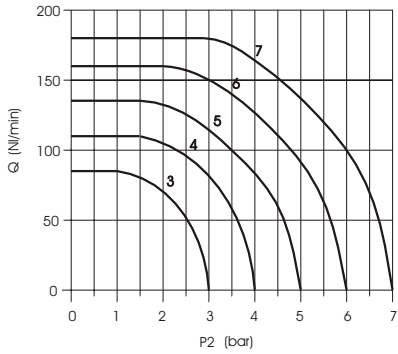
The components illustrated and described in the present catalogue are sold under the trade-mark PNEUMAX. Sales in Italy and abroad, through the organization, are indicated in the last cover page.

The overall dimensions and technical informations are provided solely for informative reasons, and may be subject to change without notice.

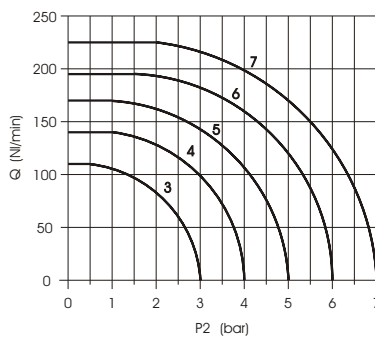
	Series	Section
Flow rate curves Functional schematics Technical tables	0	0
Miniature valves 2/2, 3/2, 5/2, 5/3 ø4 tube	104	1
Miniature valves 3/2, 5/2 M5	105	
Valves 3/2, 5/2, 5/3 G 1/8" ÷ G 1"	200	2
Poppet valves 3/2 M5 ÷ G1/8"	700	3
Accessories M5 ÷ G1"	600	4
Complementary valves	900	5



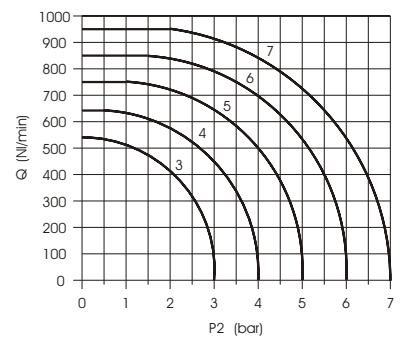
# Flow rate curves



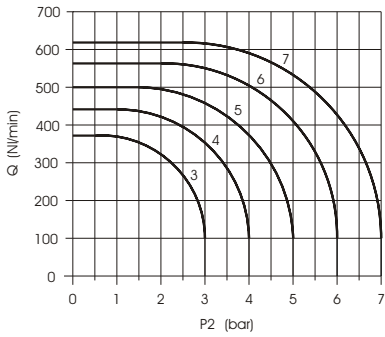
**Valves Series 104**  
Ø4 tube - 2/2, 3/2, 5/2 and 5/3



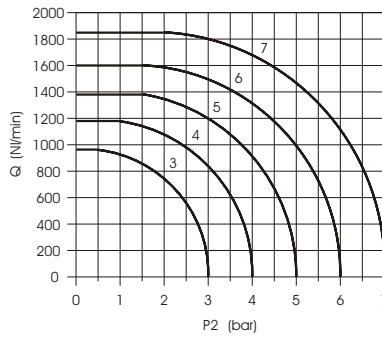
**Valves Series 105**  
M5 - 3/2 and 5/2



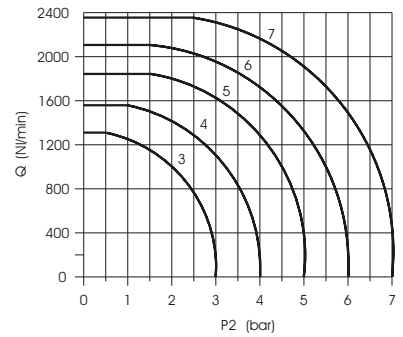
**Valves Series 228**  
G1/8" - 3/2 and 5/2



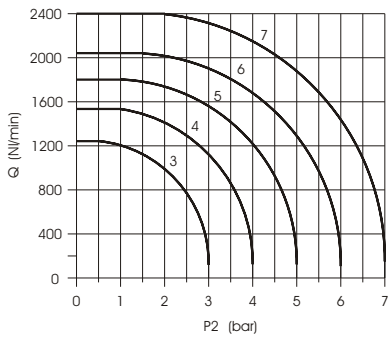
**Valves Series 228**  
G1/8" - 5/3



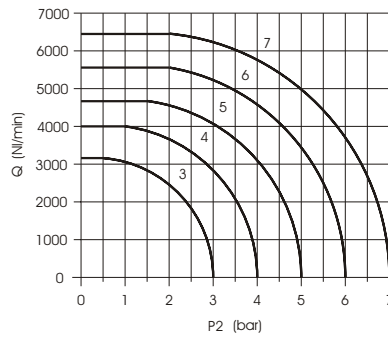
**Valves Series 214/2**  
G1/4" - 3/2 and 5/2



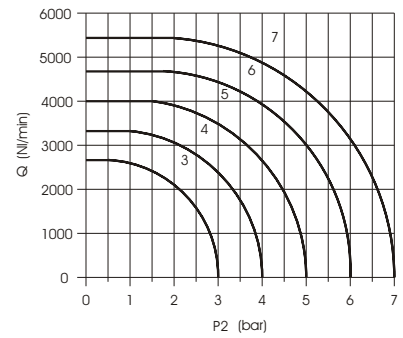
**Valves Series 224**  
G1/4" - 3/2 and 5/2



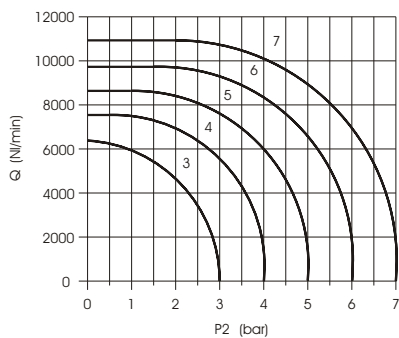
**Valves Series 224**  
G1/4" - 5/3



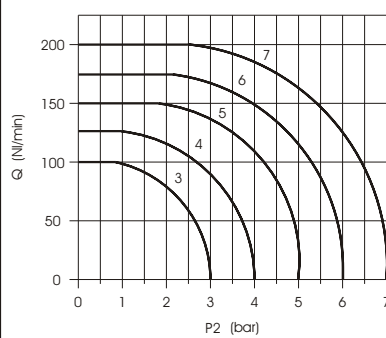
**Valves Series 212**  
G1/2" - 3/2 and 5/2



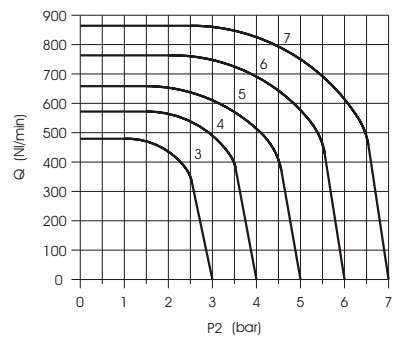
**Valves Series 212**  
G1/2" - 5/3



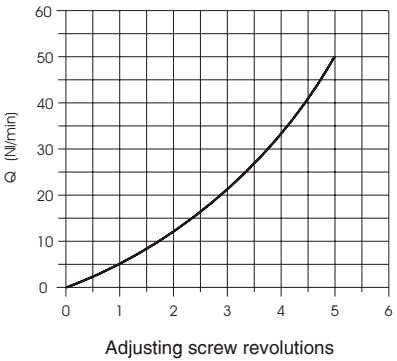
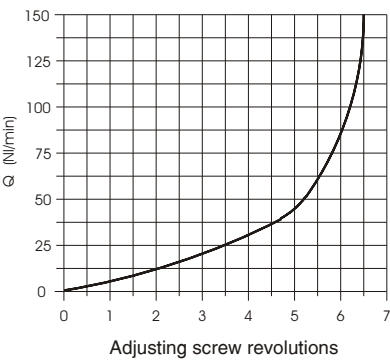
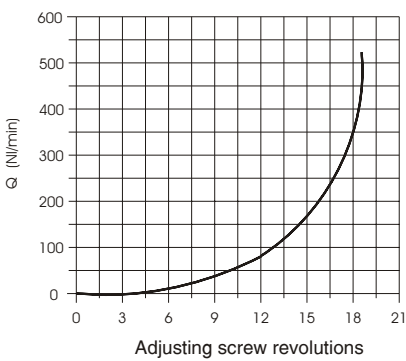
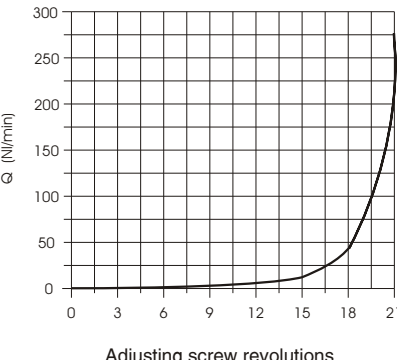
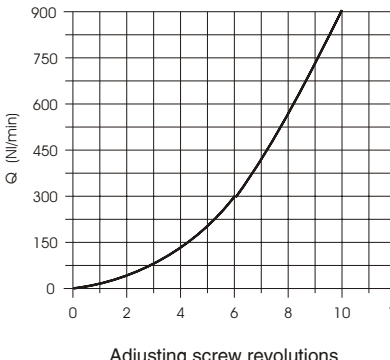
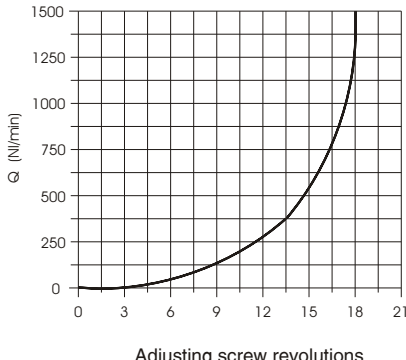
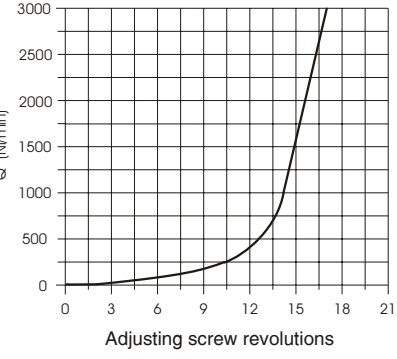
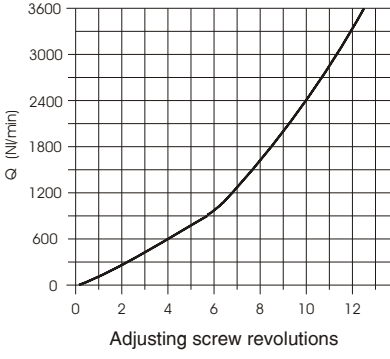
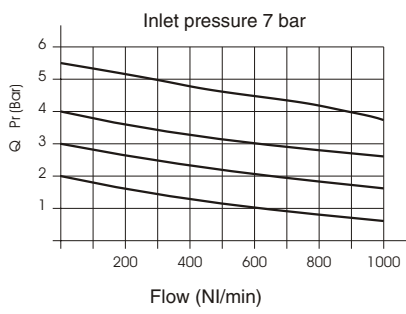
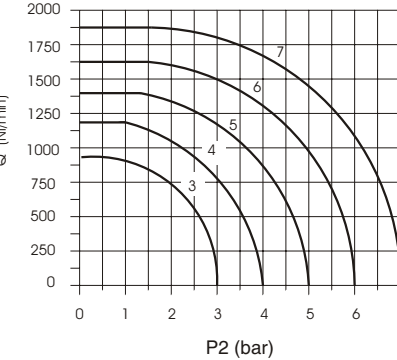
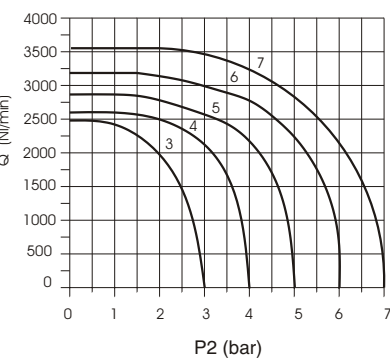
**Valves Series 211**  
G1" - 3/2, 5/2 and 5/3



**Poppet valves Series 705**  
M5 - 3/2



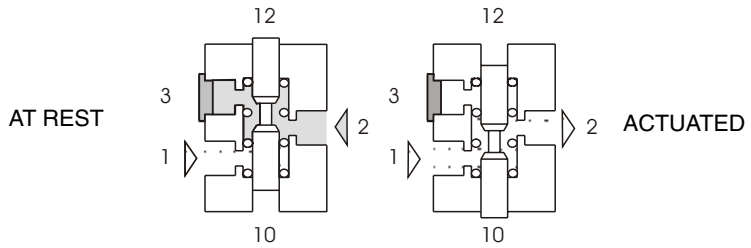
**Poppet valves Series 718**  
G1/8" - 3/2

 <p>Adjusting screw revolutions</p> <p><b>Miniature flow control valve M5</b> 6.01.45.1.2 - 6.01.45.1.2P</p>	 <p>Adjusting screw revolutions</p> <p><b>Flow control valve M5</b> 6.01.05</p>	 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G1/8"</b> 6.01.18N</p>
 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G1/8"</b> 6.01.18/4 und 6.01.18/6</p>	 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G1/4"</b> 6.01.14/1</p>	 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G1/4"</b> 6.01.14N</p>
 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G1/2"</b> 6.01.12 N</p>	 <p>Adjusting screw revolutions</p> <p><b>Flow control valve G3/4"</b> 6.01.34</p>	 <p>Inlet pressure 7 bar</p> <p><b>Economiser G1/8" - G1/4"</b> 6.11.18 and 6.11.14</p>
 <p>P2 (bar)</p> <p><b>Block valve G 1/4"</b></p>	 <p>P2 (bar)</p> <p><b>Block valve G 1/2"</b></p>	

**Function 2/2**

Normally CLOSED

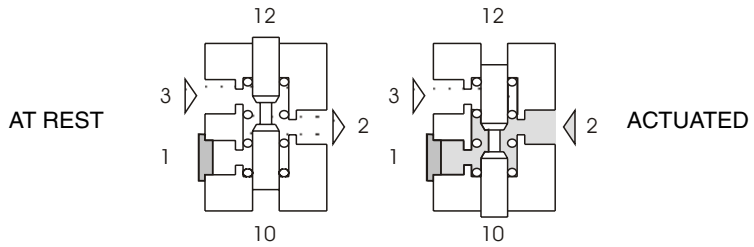
- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = PLUGGED



**Function 2/2**

Normally OPEN

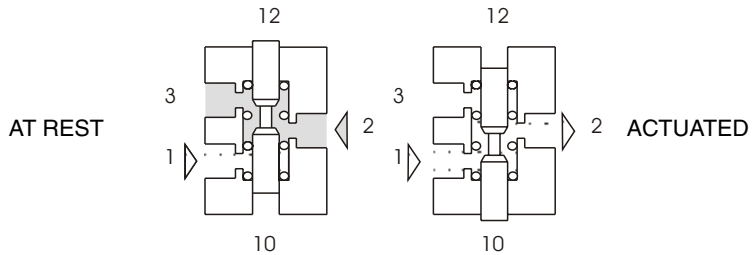
- 1 = PLUGGED
- 2 = OUTLET PORT
- 3 = INLET PORT



**Function 3/2**

Normally CLOSED

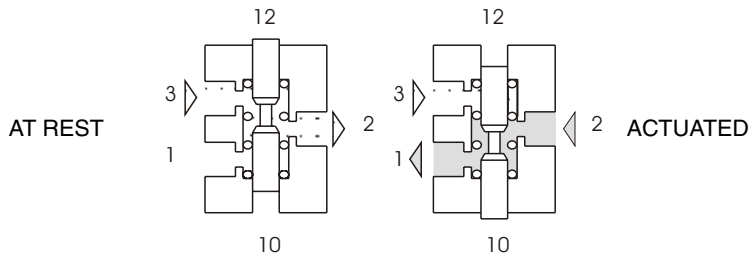
- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = EXHAUST PORT



**Function 3/2**

Normally OPEN

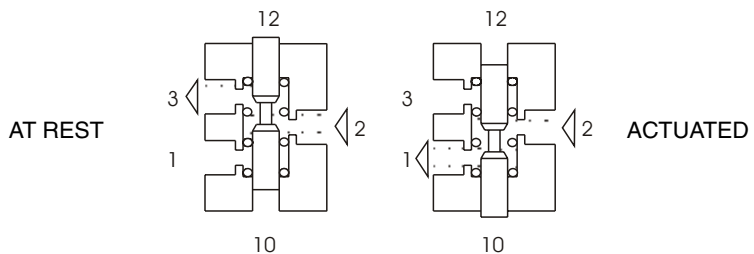
- 1 = EXHAUST PORT
- 2 = OUTLET PORT
- 3 = INLET PORT



**Function 3/2**

Selection of 1 pressure

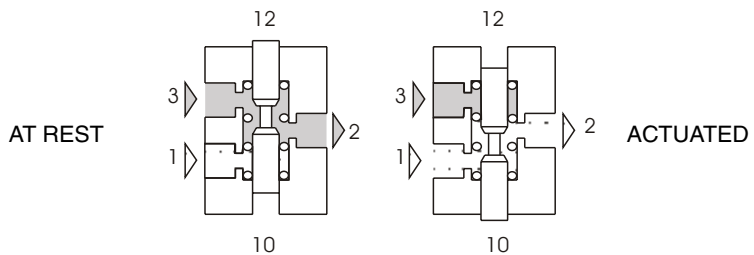
- 1 = OUTLET PORT
- 2 = INLET PORT
- 3 = OUTLET PORT



**Function 3/2**

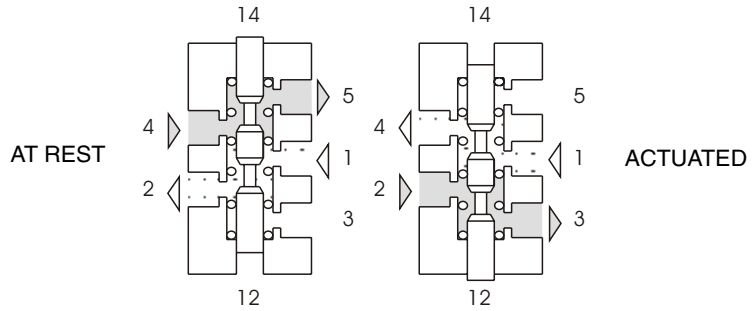
Selection of 2 pressures

- 1 = INLET PORT P1
- 2 = OUTLET PORT P1 - P2
- 3 = INLET PORT P2



**Function 5/2**

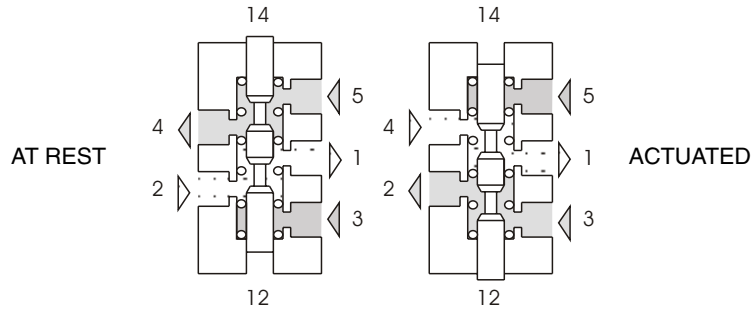
- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = EXHAUST PORT2
- 4 = OUTLET PORT
- 5 = EXHAUST PORT4



**Function 5/2**

Selection of 2 pressures

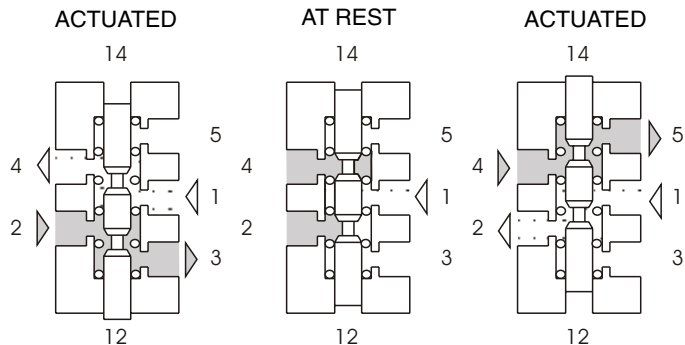
- 1 = EXHAUST PORT P1 - P2
- 2 = OUTLET PORT P1
- 3 = INLET PORT P1
- 4 = OUTLET PORT P2
- 5 = INLET PORT P2



**Function 5/3**

CLOSED CENTRES

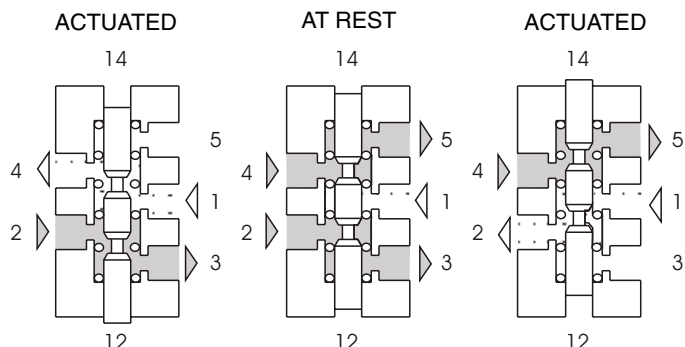
- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = EXHAUST PORT2
- 4 = OUTLET PORT
- 5 = EXHAUST PORT4



**Function 5/3**

OPEN CENTRES

- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = EXHAUST PORT2
- 4 = OUTLET PORT
- 5 = EXHAUST PORT4



**Function 5/3**

PRESSURED CENTRES

- 1 = INLET PORT
- 2 = OUTLET PORT
- 3 = EXHAUST PORT2
- 4 = OUTLET PORT
- 5 = EXHAUST PORT4

